Quad—Cutter Owners Manual

Giving you Productivity

QC40 ☐

QC48 ☐

QC60 ☐

QC72 ☐

Mini Skid Steer Slasher ☐

1800 888 114

HIMAC

OPERATING INSTRUCTIONS

Before operating your new "Quad-Cutter" MOWER - PLEASE - READ and FOLLOW all the operating and safety instruction.

WARNING

The "Quad-Cutter" is a powerful cutting machine and is capable of inflicting very serious injury. It can also throw materials that can cause injury and damage to you and you property. **PLEASE READ ALL INSTRUCTIONS CAREFULLY** and have our Dealer answer any questions you may have. If you still have question's or are unclear about any areas of operation, contact Himac Industries.

PROTECTION FOR CHILDREN

DO NOT ALLOW passengers to ride on the ATV and/or the Quad-Cutter at any time.

DO NOT ALLOW children to operate the Quad-Cutter.

Only responsible persons with mature judgment should be allowed to operate the Quad-Cutter and only under close supervision.

IMPORTANT PRECAUTIONS

1. Read and follow instructions!!!
2. Only mature responsible persons should operate the Quad-Cutter.
3. Wear appropriate protective clothing when mowing such as substantial footwear, long pants, goggles, earmuffs.
4. Persons under the influence of **ALCOHOL** or **DRUGS** must **NOT** operate the Quad-Cutter.
5. Know how to stop Blades and Engine quickly in preparation for emergencies.
6. Keep people and pets a safe distance from the Quad-Cutter during operation.
7. All Shields, Switches, Blade controls and other devices must be in proper positions.
8. Clear area to be mowed of wire, rocks and other objects that could cause injury if thrown by Blades.
9. Disengage Blades and shut off the Quad-Cutter before dismounting from the ATV. Remove key when leaving the Quad-Cutter and the ATV unattended.
10. **DO NOT** operate the Quad-Cutter unless properly seated on the ATV.
11. Stop engine and wait for Blades to stop before attempting to unclog grass or leaves or to adjust cutting height.
12. **DO NOT** operate with Belt Cover removed from the Quad-Cutter.
13. Service the Quad-Cutter and make adjustments only when Engine is stopped.
14. Tighten all Nuts, Bolts and screws frequently and check, adjust or replace parts as needed.
15. Handle gasoline with care!!! Never remove cap while engine is running. Fill tank outdoors only when Engine is stopped and cool.
16. . Set cutting height in highest position when mowing over rough ground.
17. Mow in reverse only after careful observation of entire area behind the ATV. **DO NOT** mow in reverse unless absolutely necessary.
18. Use extreme caution when operation on uneven terrain.
19. Decrease speed when turning.
20. **DO NOT** allow debris to accumulate around the engine in case of fire.

IMPORTANT SERVICE INFORMATION

MOWER BLADE SERVICE

Blades that are badly worn, bent, broken or chipped cause the following conditions:

1. Poor quality finish of mown area.

2. In longer grass the condition is far worse as many stalks of grass will remain uncut.

3. Damage to mower caused by excessive vibration. When a mower is operated with worn or broken blades the mower setup vibrations because the blade mechanism is out of balance.

VIBRATION IS ONE OF THE MAJOR CAUSES OF MOWER FAILURE

Inspect the condition of the mower blades before each mowing operation. If damage is evident, replace blades immediately.

Safety Hint:

Always use new bolts, nuts and washers when new blades are fitted.

Never ever reuse existing bolts and nuts.

THROTTLE AND CHOKE CABLES
CARE AND MAINTENANCE

The majority of failures to throttle and choke cables are caused by misuse and no service.

There are two main reasons why cables fail:

1. Moisture - rust and corrosion

2. Bending or Kinking

SERVICE TIPS:

1. Lubricate the cables often (about every 2 months) with penetrating oil or a proper cable lubricant. Use these products preferably from an aerosol (pressure) can.

   If the cable has a metal casing spray the lubricant along the outside of the cable, it will soak through. Also carefully spray lubricant down the end of the cable so it runs down the inner wire.

2. Never bend or kink the cable. When assembling the cable onto the mower always be very careful to keep the cable straight. Where the cable has to change direction make sure the curves are gentle not sharp.

   The throttle and/or choke levers should always be easy to operate. Rather than force the lever with lots of hand pressure, find the reason as to why and remedy it.

QUAD-CUTTER TROUBLESHOOTING CHART

PROBLEM	POSSIBLE CAUSE
ENGINE:	
1. Will not crank over. 2. Will not start, or hard to start.	A.T.V. battery fusible link blown, discharged or faulty. No fuel in tank, stale or old fuel, dirt in carburetor, low engine oil level, dirty air cleaner, faulty spark plug, engine overloaded with cutting, blades still engaged.
3. Stops suddenly or lacks power	No fuel, dirt in carburetor, incorrect oil level, engine overloaded, dirty air cleaner, faulty spark plug, clogged grass screen.
4. Engine operate erratically, knocks and pings.	Improper fuel - may be stale or old, dirt in carburetor, clogged grass screen, engine overloaded, faulty spark plug.
5. Engine misfires or backfires	Stale or old fuel, dirt in fuel, engine overloaded, dirty air cleaner.
6. Engine overheats	Stale fuel, dirt in fuel, dirty or clogged grass screen, incorrect oil level, engine overloaded, dirty air cleaner, faulty spark plug.
MOWER:	
1. Fusible link blown	Chaffed red lead, shorted out to ATV chassis. Attempting to start engine with cutting blades engaged. Short circuit in mower electrical system.
2. Electric clutch (blade engagement) engages then disengages.	Faulty start/stop button switch body. Loose wire connections. Faulty circuit breaker. Loose nuts on circuit breaker connections. Faulty relay.
ELECTRIC:	
1. Clutch will not engage blades	Broken belt, faulty stop/start switch, loose or broken wire. Faulty circuit breaker, faulty relay. Blown fusible link. Note: With engine stopped a low click can be heard when clutch engagement (red) button is activated.
2. Excessive vibration of mower	Broken blade. Badly worn blades. Drive belt damaged.

HIMAC INDUSTRIES
Quad-Cutter / Super Slasher
RISK ASSESSMENT

HAZARD	DANGERS YOU MAY BE EXPOSED TO	LEVEL OF DANGER	POSSIBILITY OF PERSONAL INJURY	CONSEQUENCES IF INJURY OCCURS	MEASURES IN PLACES TO CONTROL OR AVOID HAZARD
OPERATING THE MACHINE	Flying sticks any other objects	MEDIUM	MEDIUM	Possibility of Bruising, Laceration	Appropriate Personal Protective Equipment (PPE) to be worn. Under no circumstances should the operator climb onto the machine with the engine running. Stop the engine before attempting cleaning, maintenance or adjustment. Clear and definitive Safety Hazard signs. Machine is simple and uncomplicated to operate. Height control is clearly and appropriately identified. Stop control is clearly and appropriately identified. All other controls are clearly and appropriately identified. The safe working speed of machine is less than 10kph. Controls are positioned so that they can only be under the control of the operator (i.e. no one else can interfere). Check area before mowing for foreign objects. Machine is appropriately guarded to protect operators and bystanders.
STARTING MACHINE	Turning blades under deck.	MEDIUM	MEDIUM	Possible laceration to toes or foot	Appropriate PPE to be worn. (Steel cap boots) NEVER allow foot to go under deck even if not running. Operator training and associated safety issues have been well addressed by administrative control in the operator's manual. Machine is appropriately guarded to protect operators and bystanders.

WARRANTY

HIMAC INDUSTRIES warrants the original purchaser that this product shall be free of defects in materials and workmanship under normal use and service for the period of 12 months from date of dispatch.
The purchaser's use of the product must conform to the instructions given in this manual.
The warranty will be voided if the product is damaged by accident, or unreasonable use negligence, improper service or other cause not arising out of defects in materials or workmanship.

HIMAC will not be responsible for any damages or injury to persons or property resulting from any attempt by the purchaser or by an unauthorized person to repair, adjust or otherwise tamper with the product or its controls or components. Excluded from this warranty are all the components not manufactured by HIMAC. These items are covered only by standard warranties of the manufacturers of those items.

The exclusive remedy to the purchaser in the event that the product does not meet its express warranty shall be the repair or the replacement of the product at the option of HIMAC without charge to the purchaser when the product is returned to HIMAC INDUSTRIES or designated location advised by HIMAC.

HIMAC shall not be responsible for any incidental or consequential damages if this product is defective or does not conform to any expressed or implied warranty.

NO ONE IS AUTHORISED TO ALTER OR TAMPER WITH THIS MACHINE WITHOUT THE WRITTEN PERMISSION FROM THE MANUFACTURER.

MODEL CODE OF MACHINE…….....

FRAME NUMBER…….

MOTOR TYPE…….SERIAL #.....

DESPATCH DATE……..